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7590	12/15/2006		EXAMINER	
Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402			SYED, FARHAN M	
			ART UNIT	PAPER NUMBER
			2165	

DATE MAILED: 12/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/751,269	RHOADS ET AL.
Examiner	Art Unit	
Farhan M. Syed	2165	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 29 September 2006.

2a)  This action is **FINAL**.                            2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)  Claim(s) 1-21 is/are pending in the application.  
4a) Of the above claim(s) 15-21 is/are withdrawn from consideration.  
5)  Claim(s) \_\_\_\_\_ is/are allowed.  
6)  Claim(s) 1-14 is/are rejected.  
7)  Claim(s) \_\_\_\_\_ is/are objected to.  
8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on 30 December 2003 is/are: a)  accepted or b)  objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 20050329.  
4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.  
5)  Notice of Informal Patent Application  
6)  Other: \_\_\_\_.

**DETAILED ACTION**

1. Claims 1-21 are pending.

***Election/Restrictions***

2. Applicant's election without traverse of Group I (claims 1-9 and 14) and Group II (claims 10-13) in the reply filed on 29 September 2006 is acknowledged. The Examiner further acknowledges the introduction of dependent claim 14 that includes the limitations of claim 12, thereby linking the claims of Group I and Group II.
3. Newly submitted claims 15-21 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: Independent claim 15 deals with a computer system with a first database for an online legal research service, the first database including pay-for-access legal documents; a second database for a law firm, the second database including work-product documents for the law firm; and a graphical user interface for presenting search results from the first and second databases in response to a single user query.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 15-21 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

***Drawings***

4. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: Figure 1, item 1361E, 1361EE, and 1365. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

5. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: Figure 1, item 1364T. Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by

the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

6. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "1364" has been used to designate both internal-result portion and internal-document portion. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Claim Objections***

7. Claim 9 is objected to because of the following informalities: on line 5 of claim 9, there lacks a '.' after authority. Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Rivette et al (U.S. Patent No. 5,991,751 and known hereinafter as Rivette).

As per claim 1, Rivette teaches a computer system comprising: means for receiving a query from an agent of a law firm (i.e. "Referring again to FIG. 9, the client searching module 710 generates a query request 908A based on the search criteria that the user entered into the field driven GUI 902. Preferably, this query request 908A is in the native query language of the enterprise server 314. In other words, the query request 908A conforms to the enterprise server API.")(Column 28, lines 28-35); means, responsive to the received query (i.e. "The searching module 410 in the enterprise server 314 receives the query request 908A.")(Column 29, lines 52-54), for searching at least first and second physical or logical databases for content related to the query (i.e. "The searching module 410 in the enterprise server 314 interacts with a search engine 424 to conduct searches through the data in the databases 316 pursuant to search requests from the clients 304, 306.")(Column 25, lines 39-42), with the first database including work-product documents of the law firm (i.e. "The present invention also maintains one or more groups. Each of the groups comprises any number of patents from the first databases.")(Column 3, lines 64-66) and the second database including non-work-product documents (i.e. "The present invention, upon receiving

appropriate operator commands, automatically processes the patents in one or more of the groups in conjunction with non-patent information from the second databases.")(Column 3, lines 66-67; column 4, lines 1-2).

As per claim 2, Rivette teaches a system, wherein the first and second databases are separated by a firewall (i.e. "The security module 402 performs the steps of flowchart 11002 to determine whether a user who is requesting an operation involving a data item has sufficient security access privileges with respect to that data item. Preferably, all operations performed by the enterprise server 314 are security checked. In other embodiments, only some operations performed by the enterprise server 314 are security checked. For example, operations involving reading patent documents are not security checked in some embodiments because patents are widely available public documents.")(Column 82, lines 1-10).

As per claim 3, Rivette teaches a system: wherein the work product documents include briefs, client correspondence, advisory opinions, or legal memoranda (i.e. "Each of the groups comprises any number of patents from the first databases.")(Column 3, lines 64-66); and wherein the non-work-product documents include case opinions, court documents, law review articles, statutory materials, and legislative histories (i.e. "The present invention, upon receiving appropriate operator commands, automatically processes the patents in one or more of the groups in conjunction with non-patent information from the second databases.")(Column 3, lines 66-67; column 4, lines 1-2).

As per claim 4, Rivette teaches a system, wherein the means for receiving a query includes a graphical user interface for displaying a taxonomy of selectable legal

topics, with selection of one or more of the legal topics indicative of a query being received (i.e. "The operation of the client searching module 710 in a client 304, 306 and the searching module 410 in the enterprise server 314 shall now be described in greater detail with reference to FIG. 9. The client searching module 710 supports a number of user interfaces for enabling the user to enter a search command. One user interface is a field driven graphical user interface GUI 902. Examples of field driven GUIs 902 are shown in FIGS. 53 and 57.")(Column 26, lines 60-67).

As per claim 5, Rivette teaches a system: wherein the query includes an identification of a legal case (i.e. "Referring again to FIG. 9, the client searching module 710 generates a query request 908A based on the search criteria that the user entered into the field driven GUI 902.")(Column 28, lines 28-31); and wherein the system further comprises means for displaying at least a portion of the documents found by the means for searching, with each displayed portion associated with an indicator of whether the document is a work-product document and with a depth-of-treatment indicator indicating a degree of treatment of the legal case within the document (i.e. " The field driven GUI 5702 of FIG. 57 is similar to that of FIG. 53. Note that the GUI 5702 of FIG. 57 includes a keywords field 5716, which allows the user to search through user-definable fields in the patent bibliographic databases 604. The field driven GUI 5702 of FIG. 57 also allows the user to define the scope of the search via fields 5728. In the example of FIG. 57, the scope of the search can be the full-text index (i.e., a search of the patent bibliographic information), only the patents stored in the patent database 614 (i.e., only the patents in the customer's patent repository), only the patents in the current group, or only the current patent. Other embodiments may restrict searching to specific types of documents or specific predefined groups, such as all European patents, all PCT applications, all non-patent documents, documents in BOM groups, etc.")(Column 28, lines 13-28).

As per claim 6, Rivette teaches a system, wherein each displayed portion associated with an indicator that indicates the document is a work-product document is further associated with information identifying an author of the document, an office location of the author, and an identification of documents within a document management system for the law firm (i.e. "The field driven GUI 5702 of FIG. 57 is similar to that of FIG. 53. Note that the GUI 5702 of FIG. 57 includes a keywords field 5716, which allows the user to search through user-definable fields in the patent bibliographic databases 604. The field driven GUI 5702 of FIG. 57 also allows the user to define the scope of the search via fields 5728. In the example of FIG. 57, the scope of the search can be the full text index (i.e., a search of the patent bibliographic information), only the patents stored in the patent database 614 (i.e., only the patents in the customer's patent repository), only the patents in the current group, or only the current patent. Other embodiments may restrict searching to specific types of documents or specific predefined groups, such as all European patents, all PCT applications, all non-patent documents, documents in BOM groups, etc.") (Column 28, lines 13-28).

As per claim 7, Rivette teaches a system, wherein the query includes an identification of a legal case (i.e. "Referring again to FIG. 9, the client searching module 710 generates a query request 908A based on the search criteria that the user entered into the field driven GUI 902.") (Column 28, lines 28-31); and wherein the system further comprises means for displaying at least a portion of each document found by the means for searching, with each displayed portion associated with: a selectively displayable table of authorities listing documents cited within the document; a selectively displayable listing of other documents citing the document (i.e. "A user can view a document by double-clicking (or use any other well known GUI technique) on that document in the window 1804. In the example of FIG. 18, the

user has selected document D1 (indicated by dotted circle 1852). This results in the document being displayed in a window 1806. The window 1806 includes a window 1808, where the text of document D1 is displayed, and/or a window 1810, where the image of document D1 is displayed. The example of window 1806 where text and images of a document are selectively displayed is more particularly shown in FIG. 112. An example of screen shot 1801 where the user-defined group hierarchical structure is shown in one window 1802 and a list of documents is displayed in another window 1804 is more particularly shown in FIG. 58.")(Column 69, lines 66-67; column 70, lines 1-11); a selectively displayable listing of work-product documents citing the document (i.e. "A user can view a document by double-clicking (or use any other well known GUI technique) on that document in the window 1804. In the example of FIG. 18, the user has selected document D1 (indicated by dotted circle 1852). This results in the document being displayed in a window 1806. The window 1806 includes a window 1808, where the text of document D1 is displayed, and/or a window 1810, where the image of document D1 is displayed. The example of window 1806 where text and images of a document are selectively displayed is more particularly shown in FIG. 112. An example of screen shot 1801 where the user-defined group hierarchical structure is shown in one window 1802 and a list of documents is displayed in another window 1804 is more particularly shown in FIG. 58.")(Column 69, lines 66-67; column 70, lines 1-11).

As per claim 8, Rivette teaches a system, wherein each listed document is associated with a depth-of-treatment indicator indicating a quantitative and/or qualitative degree to which the listed document treats the legal case and one or more of the listed work-product documents are associated with a feedback indicator selectable to view one or more user comments on the one or more listed work-product documents (i.e. "A user can view a document by double-clicking (or use any other well known GUI technique) on that document in the window 1804. In the example of FIG. 18, the user has selected document D1 (indicated by dotted circle 1852). This results in the document being displayed in a window 1806. The window 1806

includes a window 1808, where the text of document D1 is displayed, and/or a window 1810, where the image of document D1 is displayed. The example of window 1806 where text and images of a document are selectively displayed is more particularly shown in FIG. 112. An example of screen shot 1801 where the user-defined group hierarchical structure is shown in one window 1802 and a list of documents is displayed in another window 1804 is more particularly shown in FIG. 58.")(Column 69, lines 66-67; column 70, lines 1-11).

As per claim 9, Rivette teaches a system, wherein each portion of the documents found by the means for searching includes a selection device for invoking display of text of the document, with text including one or more selectable citations to other corresponding documents and with each citation associated with an indicator of current reliability of its corresponding document as a legal authority (i.e. "A user can view a document by double-clicking (or use any other well known GUI technique) on that document in the window 1804. In the example of FIG. 18, the user has selected document D1 (indicated by dotted circle 1852). This results in the document being displayed in a window 1806. The window 1806 includes a window 1808, where the text of document D1 is displayed, and/or a window 1810, where the image of document D1 is displayed. The example of window 1806 where text and images of a document are selectively displayed is more particularly shown in FIG. 112. An example of screen shot 1801 where the user-defined group hierarchical structure is shown in one window 1802 and a list of documents is displayed in another window 1804 is more particularly shown in FIG. 58.")(Column 69, lines 66-67; column 70, lines 1-11).

As per claims 10-14, Rivette teaches a system comprising providing an interface for an online legal research service, wherein the interface enables an authorized law firm user to view search results (i.e. " Referring again to FIG. 9, the client searching module 710 generates a query request 908A based on the search criteria that the user entered into the field driven

GUI 902. Preferably, this query request 908A is in the native query language of the enterprise server 314. In other words, the query request 908A conforms to the enterprise server API.")(Column 28, lines 28-35) including both internal law-firm content and content of the online legal research service, wherein the search results are based on a single query submitted or initiated through the interface by the user (i.e. "The searching module 410 in the enterprise server 314 interacts with a search engine 424 to conduct searches through the data in the databases 316 pursuant to search requests from the clients 304, 306." "The operation of the client searching module 710 in a client 304, 306 and the searching module 410 in the enterprise server 314 shall now be described in greater detail with reference to FIG. 9. The client searching module 710 supports a number of user interfaces for enabling the user to enter a search command. One user interface is a field driven graphical user interface (GUI) 902. Examples of field driven GUIs 902 are shown in FIGS. 53 and 57.")(Column 25, lines 39-42; column 26, lines 60-67).

### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farhan M. Syed whose telephone number is 571-272-7191. The examiner can normally be reached on 8:30AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

FMS



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